

CLAIMS

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A trash container lid for covering a trash container, the trash container
5 having a lip, comprising:
 - a top,
 - a series of steps surrounding the top; and
 - a plurality of ridges extending across the top.
2. The trash container lid of claim 1 further comprising:
10 a frame for supporting the trash container lid.
3. The trash container lid of claim 2 where the series of steps and the top form an enclosure, the frame contained within the enclosure.
4. The trash container lid of claim 3 where the series of steps includes a lower riser of sufficient length to cover the lip.
- 15 5. The trash container lid of claim 4 where the lower riser is of sufficient length to substantially cover the lip.
6. The trash container lid of claim 5 where the lower riser is arranged so that lower riser will fit snugly against the lip.
7. The trash container lid of claim 6 where the lower riser and the lip form a
20 gap, and the lower riser is arranged so that the gap between the lower riser and the lip will have a gap of less than $\frac{1}{4}$ inch.
8. The trash container lid of claim 7 where the frame includes a hinge for attaching the trash container lid to the trash container.

9. The trash container lid of claim 8 further comprising a longitudinal ridge extending longitudinally on the top.
10. The trash container lid of claim 9 where the steps include a middle riser, the longitudinal ridge extending from the middle riser to the top.
- 5 11. The trash container lid of claim 10 where longitudinal ridge extends partially across the top.
12. The trash container lid of claim 11 further comprising a lock hole for receiving a lock.
13. The trash container lid of claim 12 further comprising a lock hole bracket
10 for reinforcing the lock hole.
14. The trash container lid of claim 13 further comprising a lock.
15. The trash container lid of claim 14 further comprising:
an outer wall; and
a handle, the handle integral with the frame, the handle extending through
15 the outer wall.
16. The trash container lid of claim 15 further comprising:
a hinge, the hinge integral with the frame, the hinge extending through the
outer wall.
17. The trash container lid of claim 16 where the transverse ridges extend
20 down the steps.
18. The trash container lid of claim 17 where the plurality of longitudinal ridges extends over at least a portion of the steps.

19. The trash container lid of claim 18 where the frame is attached to the steps.
20. A trash container system comprising:
a trash container;
5 a trash container opening;
a lid, the lid moveable to cover the trash container opening, the lid having a shape and size commensurate with the trash container opening; and
a plurality of ribs transversely extending across the lid.
21. The trash container system of claim 20 where the lid further comprises a
10 tubular frame mounted within the lid.
22. The trash container system of claim 21 where the lid further comprises a plurality of longitudinal ribs extending longitudinally along the lid.
23. The trash container system of claim 20 where the trash container has a lip, the lip having a lip height and a lip circumference, and the lid has a lower riser, the lid
15 having a closed position, and when the lid is in the closed position, the lower riser covers the lip height for a substantial portion of the lip circumference.
24. The trash container system of claim 23 where the lower riser is snugly seated against the lip when the lid is in the closed position.
25. The trash container system of claim 24 further comprising a lid handle, the
20 lid handle integral with the tubular frame and extending through the lid.
26. The trash container system of claim 25 further comprising a hinge, the hinge integral with the tubular frame and extending through the lid, the hinge being rotationally attached to the trash container.

27. The trash container system of claim 26 further comprising a plurality of hinges, the plurality of hinges integral with the tubular frame and extending through the lid, the plurality of hinges being rotationally attached to the trash container.

28. The trash container system of claim 27 further comprising a lock hole, the
5 lock hole extending through the lid, the lock hole arranged to receive a lock for fastening the lid to the trash container.

29. The trash container system of claim 28 where the lock hole is surrounded by a bracket.